

Amendment to the Claims:

1-17 (Cancelled)

18. (Currently Amended) A water treatment apparatus comprising:

at least one airtight tank having a raw water inlet and a treated water outlet,
wherein the airtight tank is always filled with water, and sealed at its lower part with a
separating wall, wherein the separating wall is connected to the interior surface of the
tank and divides dividing said tank into a first chamber and a second chamber, said and in
which the separating wall moves within said tank responsive to a water level in the
second chamber to control a water level of the first chamber; said tank having at least one
inlet and one outlet fitted on the second chamber for water level adjustment;
wherein the separating wall is formed of a multi-angular shaped or circular shaped
separating wall panel and a flexible sheet.

19. (Previously presented) A water treatment apparatus according to claim 18, wherein
the flexible sheet is connected to the separating wall panel and the interior surface of the
tank.20. (Previously presented) A water treatment apparatus according to claim 18 which
comprises a stirring device which is disposed inside said tank.21. (Previously presented) A water treatment apparatus according to claim 18 wherein a
flotation adjustment bag is fitted to the lowest part of the separating wall.

22. (Previously presented) A water treatment apparatus according to claim 18 wherein a floatation adjustment bag is fitted to the separating wall.
23. (Previously presented) A water treatment apparatus according to claim 22, further comprising a means for supplying and removing air from said floatation adjustment bag.
24. (Previously presented) A water treatment apparatus according to claim 18 further comprising a plurality of airtight tanks.
25. (Previously presented) A water treatment apparatus according to claim 24, wherein the second chambers of each of the tanks are linked such that water can flow between the second chambers of the tanks.
26. (Previously presented) A water treatment apparatus according to claim 24 wherein the first chambers are linked to a storage tank.